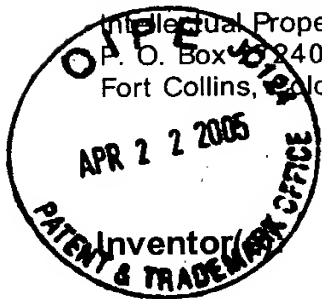


HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 2400
Fort Collins, Colorado 80527-2400



04-25-05

PATENT APPLICATION

ATTORNEY DOCKET NO. 10992150-1

2145

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Tony M. Brewer et al.

Confirmation No.: 2277

Application No.: 09/521,827

Examiner: M. Kianersi

Filing Date: 03-09-2000

Group Art Unit: 2145

Title: PROTOCOL FOR INSURING EXACTLY ONCE SEMANTICS OF TRANSACTIONS ACROSS AN UNORDERED, UNRELIABLE NETWORK

Mail Stop AF
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	24	MINUS	24	= 0	X \$50	\$ 0
INDEP. CLAIMS	4	MINUS	4	= 0	X \$200	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV375345670US

Date of Deposit Apr. 22, 2005

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Laura Horton

Typed Name: Laura Horton

Respectfully submitted,

Tony M. Brewer et al.

By

Michael A. Papalas

Attorney/Agent for Applicant(s)

Reg. No. 40,381

Date: Apr. 22, 2005

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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

Docket No.: 10992150-1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Tony M. Brewer et al.

Application No.: 09/521,827

Confirmation No.: 2277

Filed: March 9, 2000

Art Unit: 2145

For: PROTOCOL FOR INSURING EXACTLY
ONCE SEMANTICS OF TRANSACTIONS
ACROSS AN UNORDERED, UNRELIABLE
NETWORK

Examiner: M. Kianersi

RESPONSE TO FINAL ACTION

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated February 23, 2005 (Paper No. 20050210), finally rejecting claims 1-24, the Applicant respectfully remarks contained herein.

Amendments to the Claims, begin at page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.